

APPLICATION FOR UNITED STATES PATENT

Declaration and Power of Attorney

U.S.
3100

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name; that
I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint
inventor (if plural inventors are named below) of the invention entitled:

Method for Producing Pertussis Toxoid

1. described and claimed in the attached specification; that

I do not know and do not believe that the same was ever known or used in the United States of America before
my or our invention thereof, or patented or described in any printed publication in any country before my or our
invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the
United States of America more than one year prior to this application, that the invention has not been patented or
made the subject of an inventor's certificate issued before the date of this application in any country foreign to the
United States of America on an application filed by me or my legal representatives or assigns more than twelve
months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is
material to the examination of this application, and that no application for patent or inventor's certificate on this
invention has been filed in any country foreign to the United States of America prior to this application by me or my
legal representatives or assigns, except as follows:

2. This space must be filled in as follows:

(a) If all corresponding applications outside the U.S.A. were filed within one year of the U.S. filing, list only the first such application; Japan COUNTRY APPLICATION NO. 127825/1980 DATE OF FILING September 12, 1980 PRIORITY CLAIMED YES

(b) You must list all applications filed more than one year prior to U.S. filing. Attach a list if necessary and refer to it here;

(c) If there are no corresponding applications, insert "NONE".

The priority of the earliest application(s) (if any), as identified above, filed within a year prior to this application is hereby claimed. I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

Harold C. Wegner, Reg. no. 25,258; Barry E. Bretschneider, Reg. no. 28,055; and Helmuth A. Wegner, Reg. no. 17,033. Correspondence should be addressed to:

WEGNER & BRETSCHNEIDER
Suite 740
1920 N Street NW
Washington, D.C. 20036

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

3. Typewritten Full Name of Sole or First Inventor

Yukio
Given Name

Middle Initial

Syukuda
Family Name

*4 Inventor's Signature

Yukio Syukuda

*5 Date of Signature

January 7, 1981

Month

Day

Year

*6 Residence Hikari

Yamaguchi

Japan

City

State or Province

Country

*7 Citizenship Japan

4005-4, Oaza-Murozumi-mura, Hikari,

8

Post Office Address
(Insert complete mailing address, including country)

YAMAGUCHI 743 JAPAN

* Note to Inventor: Please sign name on line 4 exactly as it appears in line 3 and insert the actual date of signing on line 5.

This form may be executed only when attached to the specification (including claims) at the end thereof.
IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE

U.S. SOLE OR JOINT DECLARATION TO ACCOMPANY ORIGINAL APPLICATION (REV. 3/13/79)

PAGE 2 OF U.S.A. DECLARATION FORM
(Discard this page in a sole inventor application)

3 Typewritten Full Name of Second Joint Inventor (if any)	Hideo		Watanabe
	Given Name	Middle Initial	Family Name
*4 Inventor's Signature	Hideo Watanabe		
*5 Date of Signature	Month	Day	Year
January 7, 1981			
*6 Residence	Hikari	Yamaguchi	Japan
	City	State or Province	Country
*7 Citizenship	Japan		
8 Post Office Address (Insert complete mailing address, including country)	929-36, Oaza-Asae, Hikari, YAMAGUCHI 743 JAPAN		
3 Typewritten Full Name of Third Joint Inventor (if any)	Shigeo		Matsuyama
	Given Name	Middle Initial	Family Name
*4 Inventor's Signature	Shigeo Matsuyama		
*5 Date of Signature	Month	Day	Year
January 7, 1981			
*6 Residence	Hikari	Yamaguchi	Japan
	City	State or Province	Country
*7 Citizenship	Japan		
8 Post Office Address (Insert complete mailing address, including country)	2687-2, Oaza-Murozumi-mura, Hikari, YAMAGUCHI 743 JAPAN		
3 Typewritten Full Name of Fourth Joint Inventor (if any)			
	Given Name	Middle Initial	Family Name
*4 Inventor's Signature			
*5 Date of Signature	Month	Day	Year
*6 Residence	City	State or Province	Country
*7 Citizenship			
8 Post Office Address (Insert complete mailing address, including country)			
3 Typewritten Full Name of Fifth Joint Inventor (if any)			
	Given Name	Middle Initial	Family Name
*4 Inventor's Signature			
*5 Date of Signature	Month	Day	Year
*6 Residence	City	State or Province	Country
*7 Citizenship			
8 Post Office Address (Insert complete mailing address, including country)			

* Note to Inventors: Please sign name on line 4 exactly as it appears in line 3 and insert the actual date of signing on line 5.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney form and the specification (including claims) of the application to which it pertains.